



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

Gary Keough, State Statistician

53 Pleasant St. Room 3450, Concord, NH 03301

Phone: 603-224-9639

Fax: 603-225-1432

www.nass.usda.gov/nh
Week ending July 22, 2018

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

nassrfoner@nass.usda.gov
Released July 23, 2018

Excellent week for field work: New England averaged 6 days suitable for field work last week. New England temperatures were relatively normal for this time of year. Regional weekly temperatures ranged from 6 degrees below to 7 degrees above normal. Weekly precipitation ranged from 0.03 to 4.53 inches throughout the region. Temperatures for the week started off dry, warm and humid, but rainfall towards the end of the week helped bring temperatures down and provide much needed water for crops. Several New England counties were classified as being in a moderate drought, which has not been beneficial for crops. Field corn and sweet corn were progressing nicely, as early planted field corn began to tassel and sweet corn was available at farm stands. Rain towards the latter portion of the week helped cranberries and saved growers from needing to irrigate, but yields were looking smaller due to weeks of dry weather. Blueberry and raspberry 'pick your own' operations continued, as well as blueberry and raspberry harvesting. Orchardists treated fields for pests, which was keeping numbers of Spotted Wing Drosophila adults low. The second cutting of hay continued with yield and quality down in all New England states except Maine. Field activities for the week included tillage, side-dressing fields with fertilizer, cultivating, mowing weeds, as well as equipment repair and maintenance.

Crop Conditions as of July 22, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	8	58	34
BARLEY (ME)	0	0	0	80	20
BLUEBERRIES, TAME	0	1	15	38	46
CORN	0	2	28	62	8
DRY HAY	0	5	32	44	19
OATS (ME)	0	0	0	80	20
PASTURE AND RANGE	2	27	39	32	0
PEACHES	2	2	15	61	20
PEARS	0	1	20	69	10
POTATOES (ME)	0	0	30	70	0
QUALITY OF DRY HAY MADE	0	1	16	30	53
SWEET CORN	1	1	9	70	19

Soil Moisture for Week Ending July 22, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	20	50	30	0
SUBSOIL	14	48	27	11

Crop Progress as of July 22, 2018

(in percent)

Item	This Week	Last Week	Last Year
APPLES: FRUIT SET	96	93	N/A
DRY HAY: 2nd CUTTING	59	44	28
DRY HAY: 3rd CUTTING	14	<5	N/A
POTATOES (ME): BLOOMING	80	35	<5
STRAWBERRIES: PETAL FALL	98	93	N/A
STRAWBERRIES: FRUIT SET	96	85	N/A
STRAWBERRIES: HARVESTED	84	57	87
SWEET CORN: HARVESTED	7	<5	8

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

July 22, 2018 New England Weekly Weather Summary

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	AUGUSTA STATE A	83	55	67	-3	0.97	2	13.36	-0.07	52	1100	+46	2017
	BANGOR INTERNAT	86	53	67	-2	0.40	3	18.85	+5.43	53	1034	+64	1948
	BETHEL 6 SSE	87	46	66	-2	0.25	1	8.59	-12.07	33	847	-123	1560
	BRIDGTON 3 NW	84	50	67	-1	0.31	1	7.98	-7.94	37	1018	+106	1900
	CARIBOU WFO	87	53	69	+3	0.34	2	13.57	+1.15	52	916	+122	1771
	DOVER-FOXCROFT	86	47	67	0	0.60	3	10.93	-3.19	40	912	+74	1764
	DURHAM	83	48	67	-1	0.70	1	10.82	-4.52	39	929	+32	1800
	EAST SURRY	82	50	66	-2	0.12	3	13.51	-1.50	42	840	-50	1709
	EUSTIS	85	40	63	0	0.64	2	13.01	-0.95	38	762	+102	1598
	FRENCHVILLE NOR	88	58	70	+5	0.33	2	9.87	-3.09	59	943	+226	1794
	HARMONY	95	45	67	-2	0.43	2	10.32	-4.84	38	1024	+106	1857
	HOLLIS	85	45	67	-2	0.80	2	11.66	-5.17	43	994	+33	1843
	HOULTON AIRPORT	85	49	65	-1	0.65	3	12.30	-1.11	58	830	+58	1668
	LIVERMORE FALLS	85	45	66	-2	0.74	2	10.77	-7.53	35	944	-32	1812
	MILLINOCKET MUN	86	55	69	0	0.99	2	13.44	-0.37	53	1013	+74	1898
	MOOSEHEAD	83	45	65	0	1.14	1	12.65	-2.24	41	709	-10	1458
	PORTLAND JETPOR	80	54	67	-3	1.50	2	15.38	+0.69	48	1124	+128	2046
	RANGELEY	84	42	65	0	1.10	2	10.09	-3.78	49	721	+34	1534
	TOPSFIELD 2	84	52	68	0	1.07	1	16.39	+1.57	43	911	+36	1782
	TURNER	87	52	69	0	0.15	1	10.55	-4.50	41	1107	+94	2005
	WEST ROCKPORT 1	81	54	68	0	0.23	1	14.11	-1.76	35	1010	+126	1913
	WHITING	88	48	68	+3	0.36	1	14.42	-0.77	26	876	+156	1688
	WOODLAND	88	59	72	+3	0.55	1	11.64	-1.96	32	1160	+244	2010
New Hampshire	BERLIN	85	44	65	-2	0.15	1	12.01	-1.68	43	928	+8	1798
	BRADFORD 2	88	42	67	-3	0.83	2	9.53	-9.23	33	1016	+4	1872
	COLEBROOK 3SW	84	40	64	-1	1.45	4	10.38	-3.08	40	613	-162	1352
	CONCORD MUNICIPAL	88	51	68	-2	1.20	3	10.85	-2.53	53	1298	+160	2209
	EAST MILFORD	91	50	71	0	2.50	1	14.22	-1.39	35	1318	+152	2238
	EPPING	86	51	70	0	2.25	3	14.03	-1.25	43	1202	+52	2088
	ERROL AIRPORT	85	38	64	-1	0.69	2	10.70	-2.51	43	750	+6	1572
	HANCOCK	87	44	67	-2	1.45	4	6.96	-9.33	20	906	-180	1598
	JAFFREY SILVER	91	49	71	+2	2.54	2	13.32	-2.50	35	1323	+301	2224
	JEFFERSON	87	45	66	+1	0.93	1	12.24	-1.29	42	946	+146	1779
	KEENE	92	45	69	-1	2.21	2	11.67	-2.49	40	1108	-23	1988
	LAKEPORT 2	91	52	72	0	1.11	2	9.56	-5.25	31	1362	+168	2279
	LEBANON MUNICIPAL	82	46	68	-3	0.85	2	14.77	+2.70	57	1318	+141	2228
	LYNDEBOROUGH	86	47	67	-4	2.58	3	12.76	-2.22	41	1202	+186	2102
	NORTH CONWAY	90	48	69	+1	0.40	2	11.53	-4.15	41	1177	+196	2074
	TAMWORTH 4	86	42	65	-2	0.87	2	11.86	-4.91	36	883	-74	1738
	WOLFEBORO	85	55	70	+3	1.05	1	9.66	-7.11	41	1232	+276	2148
Vermont	AVERILL	85	38	64	-4	0.35	2	8.04	-5.56	43	804	-154	1590
	BARRE MONTPELIE	89	50	66	-1	0.13	3	15.04	+2.44	60	984	+30	1867
	BENNINGTON MORS	93	51	68	0	2.01	4	14.39	+0.27	60	1238	+182	2152
	BURLINGTON WSO	95	59	75	+4	0.06	3	17.28	+4.38	61	1500	+293	2421
	CORINTH	81	44	64	-2	0.19	2	11.54	-7.44	41	844	+8	1680
	JOHNSON	85	45	66	0	0.91	1	11.60	-3.78	39	826	-88	1624
	MARLBORO RAWES	83	48	66	-6	1.90	3	13.11	-2.14	40	966	-336	1730

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	NEWPORT	88	46	68	0	0.37	2	15.39	+1.79	52	990	+30	1844
	ROCHESTER	90	47	69	+2	0.17	2	10.32	-5.91	36	980	+60	1838
	RUTLAND	91	44	68	-1	0.30	2	9.78	-4.03	43	1066	-16	1936
	SAINT JOHNSBURY	89	45	69	-1	0.54	3	12.34	-0.72	46	1212	+39	2116
	SOUTH LINCOLN	87	43	65	-1	0.66	1	9.76	-6.25	36	760	-125	1524
	SPRINGFIELD HAR	90	50	66	-4	1.46	3	13.77	-0.63	55	1162	+100	2050
	SUTTON	84	45	66	+1	0.67	1	12.55	-1.27	51	904	+132	1746
	WOODSTOCK	90	44	68	-1	0.85	3	11.63	-1.84	39	1168	+96	2047
Massachusetts	AMHERST	91	51	72	+1	2.21	3	16.51	+1.61	39	1398	+168	2323
	BARRE FALLS DAM	100	49	75	+7	2.43	3	12.42	-2.69	35	1436	+468	2322
	BEDFORD HANSCOM	90	56	69	-4	2.14	3	16.18	+1.73	48	1418	+74	2370
	BEVERLY MUNICIP	89	56	69	-2	2.10	4	16.53	+1.99	58	1306	+164	2275
	BIRCH HILL DAM	92	47	70	+1	3.14	3	14.27	-1.07	44	1238	+182	2134
	BOSTON/LOGAN IN	91	64	72	-2	3.04	4	15.79	+2.55	56	1492	+123	2480
	CHATHAM MUNICIP	83	56	68	-4	0.24	3	11.86	-2.28	60	1097	+11	2078
	CHICOPEE WESTOV	94	52	69	-2	3.76	4	19.01	+3.00	44	1454	+173	2386
	EAST BRIMFIELD	93	52	73	+2	2.76	2	14.23	-0.47	43	1187	-25	1968
	EDGARTOWN	86	42	69	-3	0.03	2	9.75	-3.83	39	1088	-112	2024
	FITCHBURG MUNIC	90	56	68	-4	1.95	3	17.75	+2.34	55	1422	+92	2394
	GREENFIELD NO.	93	50	72	+2	1.37	1	10.57	-5.27	29	1298	+154	2180
	HYANNIS BARNSTA	83	52	69	-3	0.30	3	11.94	-1.97	53	1190	+30	2150
	LAWRENCE	89	59	74	0	1.53	2	12.93	-2.31	37	1476	+112	2406
	LENOX DALE	91	49	70	+1	0.53	2	7.55	-8.49	35	1213	+135	2100
	LOWELL	91	55	73	+1	1.71	1	12.40	-2.49	39	1394	+120	2336
	NEW BEDFORD MUN	89	48	68	-3	0.47	3	12.97	-1.39	54	1268	+78	2231
	NORTH ADAMS HAR	91	50	67	-2	1.83	4	12.78	-3.26	62	1215	+98	2125
	NORWOOD MEMORIA	90	50	69	-2	1.31	5	14.26	-0.30	50	1494	+293	2502
	PITTSFIELD MUNI	91	50	69	+2	0.29	3	13.37	-1.93	63	1228	+210	2134
	PLYMOUTH MUNICI	88	52	72	+1	0.34	3	14.79	+0.13	57	1320	+166	2304
	TAUNTON MUNICIP	91	47	67	-5	0.58	3	15.31	+1.01	53	1364	+106	2328
	WESTFIELD BARNE	92	54	71	-1	4.49	4	20.42	+4.41	56	1461	+180	2404
	WORCESTER	75	59	69	-2	2.67	1	19.12	+3.68	53	1330	+156	2258
	WORTHINGTON	89	47	68	+1	1.29	2	13.91	-3.38	41	1034	+84	1842
Rhode Island	NEWPORT STATE A	84	55	70	-2	0.73	3	10.81	-3.57	56	1213	+5	2180
	PROVIDENCE	88	58	73	-1	1.06	3	15.02	+1.25	52	1496	+100	2500
	WESTERLY STATE	86	56	72	+1	1.56	3	12.88	-1.89	59	1330	+164	2315
	WOONSOCKET	90	54	74	+1	1.39	2	14.27	-1.04	38	1467	+158	2424
Connecticut	BRIDGEPORT/SIKO	87	64	74	-1	3.17	3	19.23	+5.37	64	1561	+113	2566
	BURLINGTON	93	50	71	-1	1.51	2	13.70	-3.39	48	1278	-34	2148
	DANBURY MUNICIP	90	56	70	-2	3.56	3	21.68	+5.27	60	1432	+147	2382
	HARTFORD-BRADLE	92	55	72	-2	4.53	4	21.09	+5.82	62	1594	+130	2560
	MERIDEN MARKHAM	92	56	71	-2	3.53	3	18.69	+4.18	62	1474	+88	2445
	NORFOLK 2 SW	89	50	70	+1	1.86	2	15.82	-1.26	49	1223	+179	2122
	NORWICH PUB UTI	91	57	75	+1	1.58	2	12.15	-3.58	41	1530	+176	2500
	STAFFORDVILLE	89	51	71	+1	1.52	2	16.00	+0.24	37	1194	+46	2100
	WEST THOMPSON L	89	52	72	+1	1.72	4	14.17	-2.08	39	1295	+118	2227
	WILLIMANTIC WIN	92	55	71	-1	2.15	2	14.87	-0.45	54	1504	+200	2488

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

LITCHFIELD, Richard Meinert

Early planted field corn surprised us this week by beginning to tassel. The early start robbed some fields scouted this week of 4+ feet of normal height. Too many pastures are showing overgrazed grasses with the only tall plants perennial weeds.

MAINE

AROOSTOOK (Central), Larry James

Hay crop is of exceptional quality. Yield is spotty on dry fields. By mid-afternoon the potatoes are wilting from drought conditions. Grain crops continue to look excellent, but test weights may be poor if we don't get rain soon.

CUMBERLAND/YORK, Sandy Truslow

York and Cumberland Counties were classified as in a severe drought last Thursday on the drought monitor. Rain Sunday and into next week should alleviate the drought and get grasses growing again. Many vegetables are available at farm stands including sweet corn, cucumbers, blueberries, summer squash and garlic.

FRANKLIN, Gary J. Raymond

Great growing and harvesting conditions last week. Rain this week should boost hay crop and push plant growth.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Had a number of rainy days, but still need a good soaking rain. Raspberry crop is in full harvest. Vegetable stands are full of a variety of veggies.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Moderate drought conditions have expanded to approximately 36% of Massachusetts. Showers on Tuesday and Sunday were beneficial. Great year for making dry hay though yields are down. Harvest of fruit and vegetable crops continues in earnest.

PLYMOUTH, Steve Ward

Midweek rain helped cranberry growers skip an irrigation this past week. However, dry conditions will put a damper on sizing up the berries.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Finally some much-needed rain on Tuesday, with warm and sunny conditions for the rest of the week. Field corn was doing well in most places despite the lack of moisture, with many fields beginning to tassel. Late 2nd and some 3rd cutting hay getting harvested. Regrowth is still slow and sparse due to dry conditions. More vegetables appearing in farms stands, etc., with the first sweet corn available. PYO blueberries and raspberries continues.

COOS, Steve Turaj

Rain at either end of week brings some relief to dry conditions, field corn was looking pretty good, and oats forming grain. Generally a good week to finish up late hay-making.

GRAFTON, Heather Bryant

We got some rain over the weekend! However, we still need more.

GRAFTON, Steven Schmidt

For the week ending July 21, top soil conditions remained very dry. The area received less than a half inch of rain to as much as 3/4 inches of rain in the middle of the week. This helped cut the dust on some fields. The hay crop is clearly feeling the effects of the drought. The extreme southern end of Grafton County has received more rain than areas further north. Several people have reported that their water supplies have gone dry.

HILLSBOROUGH, George Hamilton

Vegetables: irrigating crops, rain over weekend of July 21 – 22 was overdue. Very good demand for produce at most local farmers' markets and farm stands. Farmers kept busy harvesting, cultivating, hoeing weeds, monitoring pest pressures, spraying pesticides for insects and diseases. Growers harvesting an array of vegetables including: beans, beets, broccoli, cabbage, cucumbers, greens, lettuce, potatoes, radishes, snap beans, summer squash and sweet corn. Fruit: irrigating crops! Blueberry and raspberry harvests continued. Peach harvest should start any day. Strawberry cultivating and weeding newly renovated beds. Orchardists busy monitoring for pests, spraying if needed, and mowing orchard floors. Catching low to moderated numbers of Spotted Wing Drosophila adults. Growers need to have traps set to monitor their populations. Field crops: farmers were making baled hay – first crop is only good for mulch. Second crop of hay has dried up, however rain over weekend of July 21 - 22. Silage corn is rapid growing and showing signs of drought.

ROCKINGHAM, Nada Haddad

Hot and humid weather didn't leave us at the beginning of the week, with a very stormy weather on Tuesday and ending the week with much needed somewhat steady rain on Sunday. Growers busy weeding, fertilizing, irrigating and harvesting an array of vegetables and fruits. All tomatoes varieties being harvested, greens, eggplants; blueberries and raspberries harvest still going strong. Harvesting apricots started this week. Monitoring pests and spraying accordingly. Haying.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

We got a little bit of rain this week, but not enough. Still very dry.

ALL RI COUNTIES, Michael Sullivan

Continued drought conditions combined with several days of very dry air enhanced plant stress under current reduced soil moistures. Unirrigated crops were still developing, but were small in size and number for those reaching harvest. Berry season approaching end and same observation with small fruit. Tree fruits were healthy, but the size will be a concern. Second cut hay regrowth substantially down in mass and condition. Seasonal yield reaching stage where annual forages also threatened.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

A few rain showers helped give crops a drink, we are still in severe need of rain.

FRANKLIN, Paul Stanley

Dry weather continues in Franklin County, VT this week. Much concern over corn pollination during dry weather. Hay harvest continues with chopping and baling following mowing almost immediate. Very low yields and super quality. Everyone is banking on moisture for third cutting. Pastures are at a standstill for growth and showing much brown in ledge out crop areas. Water table seems steady for water supplies, however, time with no rain will be a factor in this arena.

LAMOILLE, Heather Mateja

Dry conditions. Corn is looking great. Second cut of hay is light.



2017 CENSUS OF AGRICULTURE
YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.

USDA
United States Department of Agriculture
National Agricultural Statistics Service

**There's Still Time to Be Counted.
Respond Today!**

Respond Online. www.agcounts.usda.gov
*For assistance completing the census,
call toll-free (888) 424-7828.*

www.agcensus.usda.gov

The advertisement features a central illustration of a rural landscape with a red barn, rolling green hills, and a person in a blue shirt working in a field. The background is split into orange and dark brown sections.